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From: INFO-HAMS-REQUEST@SIMTEL20.ARPA
Subject: INFO-HAMS Digest V88 #120
X-To: INFO-HAMS@SIMTEL20.ARPA
To: Douglas Chan <ENGM08C@BOSTONU>

INFO-HAMS Digest Mon, 21 Mar 88 Volume 88 : Issue 120

Today's Topics:

An idea.. (2 msgs)
Grove's new 1988 "Shortwave Directory" looks good
NASA Prediction Bulletins
Software for portable packet/rtty
Sony ICF-SW1S
TNC RFI Problems
What's on 1.4-1.5 GHz?

Date: 19 Mar 88 21:31:40 GMT
From: dan%speedy.wisc.edu@speedy.cs.wisc.edu (Dan Frank)
Subject: An idea..

In article <8803191551.AA17223@uchvax.Berkeley.EDU> RLM@MAINE.BITNET (Robert L. Metcalf) writes:

>Until the problems with UPS are resolved, why don't we all stop using UPS
>for shiping radio equipment?

I was wondering why outfits like Amateur Electronic Supply don't do something like this. Can't they use the Postal Service, or Purolator, or something? They are *big* UPS customers. Also, companies like Icom won't make any money out of this, since UPS will be building their own equipment.

At the very least, anyone ordering ham gear should insist that it not be shipped by UPS, with an explanation why.

Has anyone considered buying a few shares of UPS stock, then calling the company's stockholder relations department and asking why UPS is trying to sabotage his or her hobby?

-- Dan

Date: 20 Mar 88 04:22:56 GMT

From: calvin!kevin@cu-arpa.cs.cornell.edu (Kevin Tubbs)
Subject: An idea..

In article <5414@spool.cs.wisc.edu> dan@cs.wisc.edu (Dan Frank) writes:
> Has anyone considered buying a few shares of UPS stock, then calling
>the company's stockholder relations department and asking why UPS is
>trying to sabotage his or her hobby?

UPS is one of the biggest, if not *THE* biggest privately held corporations in existence. Other than the 220 MHz-late-comments-trick, they are quite an impressive operation. Unfortunately, I doubt that losing the truckload-a-day of ham gear that they move would ever be noticed.

--

Kevin Tubbs, 5152 Upson, Cornell University, Ithaca NY, 14853 (607) 255-8703
kevin@calvin.ee.cornell.edu {ihnp4,uunet,rochester}@cornell!calvin!kevin
"If you took all the after-dinner speakers that ever were, and laid them end-to-end at the equator, it would be a good thing."

Date: 17 Mar 88 04:11:06 GMT
From: ihnp4!ihuxz!parnass@ucbvax.Berkeley.EDU (Parnass)
Subject: Grove's new 1988 "Shortwave Directory" looks good

x

Bob Grove's new 1988 Shortwave Directory is now available, and it's a masterpiece. Coverage concentrates on shortwave utility (non-broadcast) stations in the 1.8 - 30 MHz range, although listings of VLF stations are included.

The 1988 directory is big - about double the size of its predecessor. I will use and enjoy this directory as much as I have the previous 2 editions.

The frequency listings from Grove's older books have been updated. New coverage is given to topics like identification of shortwave jammers [courtesy of yours truly] and facsimile. Grove collaborated with other well respected radio monitorists, who contributed detailed chapters covering specialized topics. The new, very thorough RTTY section will be welcomed by many.

The upgraded, very readable type face and interesting photographs are appreciated. With other directories selling for upwards of \$30, this book is a square deal at \$17.95.

Copies of the Shortwave Directory are available from:
Grove Enterprises, P.O. Box 98, 140 Dog Branch Road,
Brasstown, NC 28902. tel. (704)837-9200

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Bob Parnass AJ9S - AT&T Bell Laboratories - ihnp4!ihuxz!parnass - (312)979-5414

Date: 16 Mar 88 22:44:04 GMT
From: mcvax!enea!tut!santra!kolvi!kwi@uunet.uu.net (Kaj Wiik)
Subject: NASA Prediction Bulletins

Phil is absolutely right, I therefore send 73's to TS Kelso on behalf
of most satellite enthusiasts in Finland!

Kaj,

OH6EH/2

Date: 17 Mar 88 05:57:10 GMT
From: thumper!karn@faline.bellcore.com (Phil R. Karn)
Subject: Software for portable packet/rtty

My package runs just fine on PC-compatible laptops. All you need to get
on packet with it is a "KISS" mode TNC and radio. Many manufacturers are
now including KISS compatibility in their firmware (Kantronics advertises
theirs as "TCP/IP compatible"). Not only do you get the ability to run
the very same true high level networking protocols used on the ARPA
Internet, but you can also speak "plain" AX.25 and handle multiple
concurrent sessions of various types.

And the best part is that it's all free for noncommercial use --
including complete C source code. You can get the software and
documentation from a variety of sources. If you're on the Internet, get
it by anonymous ftp from louie.udel.edu under /pub/ka9q; if not, you can
get it on 5.25" floppies from TAPR, PO Box 22888, Tucson AZ 85734. You
can either provide your own disks (include 3 blank disks, return postage
and \$2 for copying costs) or you can have TAPR provide the disks for \$1
+ \$.75/disk = \$3.25.

Phil

Date: 20 Mar 88 01:03:02 GMT

From: portal!cup.portal.com!Scott_James_Loftesness@uunet.uu.net
Subject: Sony ICF-SW1S

A friend bought one at EEB in Viennia, VA on Friday. Price: \$299.95.

Date: 17 Mar 88 21:09:44 GMT
From: hpcea!hpfcdc!hplsla!hplvla!hplvdd!chris@hplabs.hp.com (Chris Kelly)
Subject: TNC RFI Problems

In early TNC-2s there was a variable capacitor across the clock crystal which allows you to "pull" the frequency one way or the other a small ammount. The solution is not good, since it still allows RFI, but you can choose where in the spectrum it lives, and can pull it off onto unused frequencies (145.03?) at your QTH.

Don't go too far pulling the freq, or you may find bit timing changing and thus changing your "baud" rates.

Other possible solutions:

- a) cut the offending pc trace and put a 100-150 ohm resistor in series to slow down the edges on that waveform.
- b) Put ferrites on every line (power, radio, RS-232) coming out of the TNC.
- c) put bypass caps on every line coming out of the TNC (small values).

good luck and 73.....de WD5IBS

Date: 19 Mar 88 02:53:39 GMT
From: unmvax!charon!deimos.unm.edu!f12012ag@ucbvax.Berkeley.EDU
Subject: What's on 1.4-1.5 GHz?

Hi everyone. Just picked up an old 1.435 - 1.535 GHz receiver. Very curious to know what can be heard in this part of the spectrum. I don't have a frequency allocation chart, so I would appreciate any info. about this band.

Thanks es 73

Ollie - N6LTJ

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End of INFO-HAMS Digest
